

**Amendments to the Specification:**

Document WO 95/11572 discloses a projector with a color wheel. A signal generator controls the lamp current wherein the latter is synchronized with the position of the color segments of the color wheel. The lamp currents are manually calibrated by the user. In other words, the setting is made only once. ~~It is not provided that the luminous flux of the color segments is monitored and controlled continuously~~ Optionally a control circuit comprising a sensor for controlling the color balance is provided; it is not disclosed, however, where the sensor is placed and which parameter it measures.